

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
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Date Submitted to PTO: June 26, 2001

ATTY DOCKET NO. JUN 26 2001
2001_0206ASERIAL NO.
09/816,391

APPLICANT

Minoru FUJIMORI

FILING DATE
March 26, 2001

GROUP

1075

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JUN 28 2001

TECH CENTER 1600/2

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AB						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

1. <i>BW</i>	AC	K. Low et al., "Lipid A mutant <i>Salmonella</i> with suppressed virulence and TNF α induction retain tumor-targeting <i>in vivo</i> ", Nature Biotechnology, Vol. 17, January 1999, pp. 37-41.
2. <i>V</i>	AD	G. Dachs et al., "Targeting gene expression to hypoxic tumor cells", Nature Medicine, Vol. 3, No. 5, May 1997, pp. 515-520.
3. <i>C</i>	AE	H. Matsumura et al., "Construction of <i>Escherichia coli</i> - <i>Bifidobacterium longum</i> shuttle vector transforming <i>B. longum</i> 105-A and 108-A", Biosci. Biotech. Biochem., Vol. 61, No. 7, 1997, pp. 1211-1212.
4. <i>Y</i>	AF	A. Argnani et al., "A convenient and reproducible method to genetically transform bacteria of the genus <i>Bifidobacterium</i> ", Microbiology, Vol. 142, 1996, pp. 109-114.
5. <i>Y</i>	AG	N. Kimura et al., "Selective localization and growth of <i>Bifidobacterium bifidum</i> in mouse tumors following intravenous administration", Cancer Research, Vol. 40, June 1980, pp. 2061-2068.
<i>BW</i> 6. <i>Y</i>	AH	M. Fox et al., "Anaerobic bacteria as a delivery system for cancer gene therapy: <i>in vitro</i> activation of 5-fluorocytosine by genetically engineered clostridia", Gene Therapy, Vol. 3, 1996, pp. 173-178.

EXAMINER *Brian A. Hwang*DATE CONSIDERED *7/25/02*

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-19 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
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Date Submitted to PTO: June 26, 2001

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FILING DATE
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1635

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						
	BB						
	BC						
	BD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	BE						
	BF						
	BG						
	BH						
	BI						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>BJ</i>	BJ	MJ Lemmon et al., "Anaerobic bacteria as a gene delivery system that is controlled by the tumor microenvironment", Gene Therapy, Vol. 4, 1997, pp. 791-796.
<i>BK</i>	BK	N. Minton et al., "Chemotherapeutic tumour targeting using clostridial spores", FEMS Microbiology Reviews, Vol. 17, 1995, pp. 357-364.
<i>BL</i>	BL	Proceedings, Fifty-Ninth Annual Meeting of the Japanese Cancer Association, October 4-6, 2000, Yokohama, Vol. 91 Supplement, No. 1880 as well as its English translation and Verification of translation.
<i>BM</i>	BM	<i>Yuzawa et al.</i> , Cancer Gene Therapy, Vol. 7, pp. 269-274 published on March 27, 2000 as well as a copy of the certificate.

EXAMINER

Brain A. Hines

DATE CONSIDERED

7/2/02

AA
Attachment to paper no. 11

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FORM PTO 1439 (modified)

ATTY DOCKET NO.
01829/010515A 2001_0206ASERIAL NO.
09/816,391U.S. DEPARTMENT OF COMMERCE
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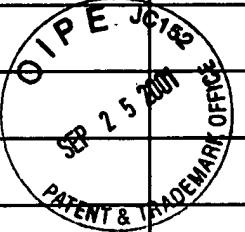
SEP 26 2001

Date Submitted to PTO: September 25, 2001

TECH CENTER 1600/2900

APPLICANT
Minoru FUJIMORI et al.FILING DATE
March 26, 2001GROUP
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AF						
	AG						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

BW 1	AH	C. Tacket et al., "Comparison of the Safety and Immunogenicity of <i>ΔaroC ΔaroD</i> and <i>Δcya Δcrp Salmonella typhi</i> Strains in Adult Volunteers", <i>Infection and Immunity</i> , Vol. 60, No. 2, pp. 536-541, February 1992.
2	AI	H. Yasui et al., "Enhancement of Immune Response in Peyer's Patch Cells Cultured with <i>Bifidobacterium breve</i> ", <i>Journal of Dairy Science</i> , Vol. 74, pp. 1187-1195, 1991.
3	AJ	D. Saltzman et al., "Attenuated <i>Salmonella typhimurium</i> Containing Interleukin-2 Decreases MC-38 Hepatic Metastases: A Novel Anti-tumor Agent", <i>Cancer Biotherapy and Radiopharmaceuticals</i> , Vol. 11, No. 2, pp. 145-153, 1996.
4	AK	J. Saavedra et al., "Feeding of <i>Bifidobacterium bifidum</i> and <i>Streptococcus thermophilus</i> to Infants in Hospital for Prevention of Diarrhoea and Shedding of Rotavirus", <i>The Lancet</i> , Vol. 344, pp. 1046-1049, October 15, 1994.
5	AL	B. Reddy et al., "Inhibitory Effect of <i>Bifidobacterium longum</i> on Colon, Mammary, and Liver Carcinogenesis Induced by 2-Amino-3-methylimidazo[4,5-f]quinoline, a Food Mutagen", <i>Cancer Research</i> , Vol. 53, pp. 3914-3918, September 1, 1993.
BW 6	AM	D. Hone et al., "Evaluation in Volunteers of a Candidate Live Oral Attenuated <i>Salmonella typhi</i> Vector Vaccine", <i>Journal of Clinical Investigation</i> , Vol. 90, pp. 412-420, 1992.

EXAMINER *B Min & Max*DATE CONSIDERED *3/2 5/02*